

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20070275865".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 14:55
L2	257	"TAGAWA, KAZUO".in. or "TAKIGAWA, KATSUYA".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/08/08 14:55
L3	512	L2 or "NIPPON OIL CORPORATION".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/08/08 14:56
L4	26	L3 and phosphorothionate and (mineral same oil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/08/08 14:56
L5	163	508/438.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 14:56
L6	1065	548/255.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 14:56
L7	2357	252/67,68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 14:56
L8	608	208/78.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 14:56
L9	4190	L5 or L6 or L7 or L8	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 14:58
L10	22	L9 and ((mineral same oil) same2 (nitrogen and aromatic)) and (phosphorus or phosphorothion\$4).bi.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 14:58
L11	56	L9 and refrigerat\$4 near (oil or fluid or composition or lubricat\$4) and phosphorothion\$4.bi.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 14:58
L12	3	("4521296"   "6231782"   "6736991").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 14:59

L13	378	"20020098993"(US-PGPUB) "20020123436"(US-PGPUB) "20030146407"(US-PGPUB) "20030166478"(US-PGPUB) "20070032391"(US-PGPUB) "20080237534"(US-PGPUB) "4046533"(USPAT) "4828032"(USPAT) "4918123"(USPAT) "4967837"(USPAT) "5202044"(USPAT) "5366646"(USPAT) "5374366"(USPAT) "5395544"(USPAT) "5401433"(USPAT) "5514292"(USPAT) "5554311"(USPAT) "5593957"(USPAT) "5656577"(USPAT) "5693257"(USPAT) "5711895"(USPAT) "5720895"(USPAT) "5756857"(USPAT) "5772866"(USPAT) "5817251"(USPAT) "5858266"(USPAT) "5869702"(USPAT) "5916854"(USPAT) "5922239"(USPAT) "5997761"(USPAT) "6013795"(USPAT) "6019909"(USPAT) "6096692"(USPAT) "6183662"(USPAT) "6190574"(USPAT) "6193906"(USPAT) "6207071"(USPAT) "6228282"(USPAT) "6228820"(USPAT) "6231782"(USPAT) "6239086"(USPAT) "6267907"(USPAT) "6322719"(USPAT) "6355186"(USPAT) "6374629"(USPAT) "6406642"(USPAT) "6458288"(USPAT) "6475405"(USPAT) "6692654"(USPAT) "6756346"(USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 14:59
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L14	33	(refrigerat\$4 near (oil or fluid or composition or lubrica\$4)) and ((mineral same oil) or (Tropsch or GTL or FT) or (refined near oil)) and phosphorothionate and phosphorus	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 15:00
L15	22	(refrigerat\$4 near (oil or fluid or composition or lubrica\$4)) and ((oil or fluid or lubrica\$5) same2 (nitrogen and (aromatic or "%C.sub.A"))) and phosphorothionate	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 15:00
L16	338	(refrigerat\$4 near (oil or fluid or composition or lubrica\$4)) and ("aromatic ring structure" or "%C.sub.A" or aromatic) and nitrogen and sulfur and @ad<"20040304"	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 15:00
L17	140	((mineral same oil) or (Tropsch or GTL or FT) or (refined near oil)) and ((triphenyl or \$4cresyl or \$4xylenyl) with phosphorothionate) and ((triphenyl or \$4cresyl or \$4xylenyl) with phosphate)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 15:03
L18	27	(refrigerat\$4 adj (oil or fluid or composition or lubrica \$4)) and ("aromatic ring structure" or "%C.sub.A" or aromatic)	FPRS; EPO; JPO	OR	ON	2011/08/08 15:03
L19	1	L18 and phosphorus	FPRS; EPO; JPO	OR	ON	2011/08/08 15:04
L20	0	L18 and phosphorothionate	FPRS; EPO; JPO	OR	ON	2011/08/08 15:04
L21	557	((mineral same oil) or (Tropsch or GTL or FT) or (refined near oil)) and ((triphenyl or \$4cresyl or \$4xylenyl) near phosphorothionate) or ((triphenyl or \$4cresyl or \$4xylenyl) near phosphate)	FPRS; EPO; JPO	OR	ON	2011/08/08 15:05

L22	0	((mineral same oil) or (Tropsch or GTL or FT) or (refined near oil)) and ((triphenyl or \$4cresyl or \$4xylenyl) near phosphorothionate) and ((triphenyl or \$4cresyl or \$4xylenyl) near phosphate)	FPRS; EPO; JPO	OR	ON	2011/08/08 15:05
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### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	103	508/438.ccls.	USPAT; UPAD	OR	ON	2011/08/08 15:05
L24	742	548/255.ccls.	USPAT; UPAD	OR	ON	2011/08/08 15:06
L25	1478	252/67,68.ccls.	USPAT; UPAD	OR	ON	2011/08/08 15:06
L26	394	208/78.ccls.	USPAT; UPAD	OR	ON	2011/08/08 15:06

8/ 8/ 2011 3:06:42 PM

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